



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hohn et al.  
Serial No. : 10/616,783  
Filed : July 10, 2003  
Title : WAVELENGTH-CONVERTING CASTING COMPOSITION AND LIGHT-  
EMITTING SEMICONDUCTOR COMPONENT

Art Unit : 2826  
Examiner : Minh Loan Tran

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TERMINAL DISCLAIMER UNDER 37 CFR §§3.73(b) AND 1.321(b)**

Pursuant to 37 CFR §3.73(b), OSRAM GMBH, certifies that it is the assignee of the entire right, title, and interest in the above application by virtue of: i) an Assignment from Inventors to SIEMENS AKTIENGESELLSCHAFT recorded April 4, 2000, at Reel/Frame 010723/0988; ii) an Assignment from SIEMENS AKTIENGESELLSCHAFT to OSRAM OPTO SEMICONDUCTORS, GMBH & CO. OHG recorded 12/7/2000 at Reel/Frame 011356/0397; iii) a conversion from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH confirmed March 12, 2002 (See Appendix 1, which includes a certified English translation); iv) confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to OSRAM GMBH (See Appendix 2).

OSRAM GMBH also certifies that it is the assignee of related U.S. Patent Nos. 6,066,861, 6,245,259, 6,592,780, and 6,613,247. The chain of title for these patents is the same as that above, except that the Assignment from SIEMENS AKTIENGESELLSCHAFT to OSRAM OPTO SEMICONDUCTORS, GMBH & CO. OHG for the application that issued as U.S. Patent Nos. 6,613,247 was recorded June 9, 2001 at Reel/Frame 011961/0157.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

12-22-04

Signature

Cheryl A. Caron

CHEYL A. CARON

Typed or Printed Name of Person Signing Certificate

The undersigned has reviewed all the documents in the chain of title of the above-identified application and to the best of undersigned's knowledge and belief, title is in OSRAM GMBH.

The undersigned is empowered to act on behalf of the assignee.

Pursuant to 37 CFR §1.321(b), and to obviate a double patenting rejection, the assignee identified above hereby waives and disclaims the terminal portion of the term of the entire patent to be granted upon the above identified application subsequent to the expiration date of the first to expire of U.S. Patent Nos. 6,066,861, 6,245,259, 6,592,780, and 6,613,247, whereby the patent granted on this application and the first to expire of U.S. Patent Nos. 6,066,861, 6,245,259, 6,592,780, and 6,613,247 will expire on the same day, provided that any patent granted on the above identified application shall be enforceable only for and during such period that it is commonly owned with each of U.S. Patent Nos. 6,066,861, 6,245,259, 6,592,780, and 6,613,247.

The assignee identified above does not disclaim any terminal part of any patent granted on the above identified application prior to the expiration date of the full statutory term of any of U.S. Patent Nos. 6,066,861, 6,245,259, 6,592,780, and 6,613,247 in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR §1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term, except for the separation of legal title as stated above. Assignee herein does not disclaim or otherwise affect any part of U.S. Patent Nos. 6,066,861, 6,245,259, 6,592,780, and 6,613,247.

This disclaimer runs with any patent granted on the above application and is binding upon the grantee, its successors or assigns.

Please charge any additional fees, or make any credits, to Deposit Account No. 06-1050, referencing Attorney Docket No. 12406-006003.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States

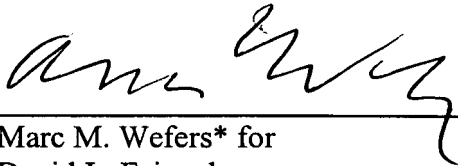
Applicant : Hohn et al.  
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Filed : July 10, 2003  
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Attorney's Docket No.: 12406-006003 / 1997P2507 US  
07

Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

Date: 12/22/04

  
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**\*See attached document certifying that Marc M. Wefers has limited recognition to practice before the U.S. Patent and Trademark Office under 37 C.F.R. § 11.9(b).**

Amtsgericht Regensburg  
 Registergericht  
 8522  
 HR B

1	2	3	4	5	6	7	8	9	0

a) Firma b) Sitz c) Gegenstand des Unternehmens	Gesamtes Stammkapital in EUR	Vorstand Präsident, Vizepräsident, Geschäftsführer, Aufsichtsrat	Prokura	Handelsregister	a) Tag der Eintragung b) Besondere
a) OBRAM Opto Semiconductors Gesellschaft mit beschränkter Haftung b) Regensburg c) Entwicklung, Fertigung und Vertrieb von Produkten auf Basis von optoelektronischen Halbleitern.	4.970.000,-EUR	Dr. Ing. Müller, Rüdiger, geb. 27.7.1949, 82128 Regensburg Mitgen Robert, geb. 25.01.1958, 82122 Kneilling		Gesellschaft mit beschränkter Haftung. Die Gesellschaft ist entstanden durch for- wechselnde Umwandlung der OBRAM Opto Semicon- ductors GmbH & Co. oHG in Regensburg gemäß Umwandlungsbeschluss vom 28. September 2001. bei dem auch der Gesellschaftsvertrag festge- stellt wurde. Geschäftsführer bestellt, so ver- tritt er die Gesellschaft allein. Sind mehrere Geschäftsführer bestellt, so wird die Gesell- schaft entweder durch zwei Geschäftsführer oder durch einen Geschäftsführer zusammen mit einem Prokuristen vertreten.	a) 5. März 2002 b) Gesellschaftsver- trag II, III, IV, V AG Regensburg HRA 6035
	5.000.000,-EUR			Die Gesellschaftsversammlung vom 26. September 2001 hat die Erhöhung des Stammkapitals um 430.000,-EUR auf 5.000.000,-EUR beschlossen und die Sitzung in § 6 (Stammkapital) entsprechend geändert.	a) 5. März 2002 b) Gesellschaftsver- trag II, III, IV, V
			Handelsregisterauszug Unterzeichnete Teile der Eintragung in dem nach- stehenden Lichtdruck sind in Verbindung mit den Ver- änderungs- und Löschungs- vermerken gelblich.	Die Überzeichnung des Auszugs mit dem Eintrag im Register wird besätigt. Regensburg, den 1.2.1997 Geschäftsführer der Amtsgerichts Regensburg Der Urkundenbesitzer: A. H. H. H. Justizobermeister	



District Court, Regensburg - Registration Office -	9	8	7	6	5	4	3	2	1	0	9	8	7	6	5	4	3	2	1	0	Page HR B	8522			
a) Company's Name b) Headquarters c) Purpose of the Organization	<div>2</div> <div>           a) OSRAM Opto Semiconductors Gesellschaft mit beschränkter Haftung [Limited Liability Company]            b) Regensburg            c) Development, manufacture and sales of products based on optoelectronic semiconductors         </div>																				<div>3</div> <div>4,570,000.00 EURO</div>	<div>4</div> <div>           Müller, Rüdiger            Ph.D. Engineering            DoB 7/27/1945            93128 Regensburg              Wittgen, Robert            DoB 01/25/1958            82152 Kreilling         </div>	<div>5</div>	<div>6</div> <div>           Limited Liability Company            The company was created by the corporate restructuring of the OSRAM Opto Semiconductors GmbH &amp; Co. oHG in Regensburg according to the restructuring order of September 26, 2001 in which also the articles of association were approved.            If only one member of the board of directors is appointed, he alone represents the company. If several members of the board of directors are appointed, the company is represented by two members of the board of directors together or by one member of the board of directors and an authorized officer together.         </div>	<div>7</div> <div>           a) March 5, 2002            b) Partnership agreement on Pages 14 - 21            AG Regensburg            HRA 6036         </div>
																				<div>3</div> <div>5,000,000.00 EURO</div>					

			<p><b>Certificate of Registration</b>  The underlined sections of the register in the following photo print have been deleted in conjunction with the change and deletion comments.</p>	<p>The compliance of the excerpt with the contents of the register is confirmed.  Regensburg, March 12, 02  Office of the District Court in Regensburg  Registrar:  Hardt  Senior Clerk  District Court  Regensburg  Bavaria</p>	
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**TRANSLATOR'S CERTIFICATE**

I, Eva Maria King, do hereby certify that I am fluent in the German and English languages. I prepared the translation into English of an excerpt of a register from the Regensburg District Court. It is true and accurate to the best of my ability.

2 February 2004

*Eva Maria King /jad*  
Eva Maria King

12406-003001

SUPPLEMENTAL CONFIRMATORY ASSIGNMENT

The Effective Date of this Assignment is September 30, 2003.

WHEREAS, Osram Opto Semiconductors GmbH, a German corporation with headquarters located at Wernerwerkstrasse 2, 93049 Regensburg, Germany (hereinafter "ASSIGNOR"), was the owner of an interest in each patent application listed in Appendix A (the "PATENT APPLICATIONS");

WHEREAS, OSRAM GmbH, a German corporation with headquarters located at Hellabrunner Strasse 1, 81536, Munich, Germany, (hereinafter "ASSIGNEE"), was desirous of acquiring an interest in and to the PATENT APPLICATIONS, including any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that, pursuant to the terms of a contract entered into between ASSIGNOR and ASSIGNEE on September 30, 2003, for good and valuable consideration recited therein and paid by ASSIGNEE to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does hereby confirm that, as of the Effective date, ASSIGNOR did sell, assign and transfer unto ASSIGNEE, its legal representatives, successors and assigns, its entire right, title and interest in and to the PATENT APPLICATIONS, the same interest to be held by ASSIGNEE, its legal representatives, successors and assigns, to the full end of the term for which Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

This confirmatory assignment supplements an earlier confirmatory assignment referencing the same September 30, 2003 contract. The earlier confirmatory assignment only listed a subset of the applications now included in the attached Appendix A. It was executed November 24, 2004 on behalf of ASSIGNOR and November 27, 2004 on behalf of ASSIGNEE.



Furthermore, pursuant to the agreed-upon intent of the September 30, 2003 contract, ASSIGNOR explicitly confirms that this Confirmatory Assignment extends to any continuation, division, renewal, substitute, re-examination, or reissue of the applications listed in Appendix A, and that ASSIGNOR'S entire right, title and interest in any such continuation, division, renewal, substitute, re-examination, or reissue of the applications listed in Appendix A is to be held by ASSIGNEE, its legal representatives, successors and assigns, to the full end of the term for which Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

AND, ASSIGNOR hereby confirms its agreement that the change in ownership may be recorded in the official records of the United States Patent and Trademark Office.

The undersigned is authorized to act on behalf of ASSIGNOR.

This document contains 2 pages and a 4-page Appendix A.

Osram Opto Semiconductors GmbH

By: [Signature] [Signature]  
Title: CEO CEO

2004-12-07  
Date

Witness Name: I. BURSTEIN

Witness Signature: [Signature]

Witness Name: C. GELDER

Witness Signature: [Signature]

Accepted for OSRAM GmbH

By: [Signature] [Signature]  
Title: Senior Vice President Hornung Counsel

December 14, 2004  
Date

**APPENDIX A -****LISTING APPLICATIONS FOR SUPPLEMENTAL CONFIRMATORY ASSIGNMENT  
BETWEEN OSRAM OPTO SEMICONDUCTORS GMBH AND OSRAM GMBH (4  
pages)**

F&R Reference	OSRAM Reference	First Named Inventor/Applicant	Filed Serial No.	Issue Patent No.
12406-003001	1996P1650 US N	Ulrike Reeh	12/28/1998 09/221,789	
12406-003002	1996P1650 US N1	Ulrike Reeh	12/6/2000 09/731,220	11/2/2004 6,812,500
12406-003003	1996P1650 US N2	Ulrike Reeh	12/7/2000 09/731,452	6/10/2003 6,576,930
12406-004001	1997P2507 US N	Klaus Hohn	5/20/1998 09/082,205	5/23/2000 6,066,861
12406-005001	1997P2507 US 01	Klaus Hohn	3/28/2000 09/536,564	8/21/2001 6,277,301
12406-005002	1997P2507 US 04	Klaus Hohn	12/6/2000 09/731,406	
12406-006001	1997P2507 US 02	Klaus Hohn	8/29/2000 09/650,932	6/12/2001 6,245,259
12406-006002	1997P2507 US 05	Klaus Hohn	4/25/2001 09/843,080	7/15/2003 6,592,780
12406-006003	1997P2507 US 07	Klaus Hohn	7/10/2003 10/616,783	
12406-007001	1997P2507 US 03	Klaus Hohn	9/1/2000 09/854,368	9/2/2003 6,613,247
12406-007002	P19972507 US 06	Klaus Hohn	7/21/2003 10/623,819	
12406-008001	P1999.0014 WO US	Alexandra Debray	2/28/2001 09/786,086	
12406-010001	P2000,0014 US N	Domlnik Eisert	2/12/2001 09/781,753	5/4/2004 6,730,939
12406-011001	1998 P 2530 US N	Bruno Acklin	3/8/2001 09/786,699	
12406-012001	1998P8115 US E/GS	Ewald Karl Michael Guenther	6/18/2001 09/786,833	
12406-013001	1998P2851US E/GS	Ewald Karl Michael Guenther	3/9/2001 09/787,400	
12406-014001	1998P8116 US E	Ewald Karl Michael Guenther	6/13/2001 09/786,832	9/28/2004 6,797,211
12406-015001	1998P2810 US N/GS	Rudolf Helmgartner	5/31/2001 09/857,252	2/10/2004 6,688,933
12406-016001	1998 P8119 US N	Markus-Christian Amann	3/28/2001 09/806,260	12/16/2003 6,664,571

12406-017001	1999 P2843 US N	Klaus Hohn	4/20/2001 09/830,038	
12406-018001	1998 P8100 US N	Marin Rudolf Behringer	3/15/2001 09/787,186	
12406-019001	1999P1146US N/MH	Volker Harle	6/25/2001 09/869,221	3/4/2003 6,527,853
12406-020001	P2001,0799 US N/MH	JOERG BLAESSING	1/22/2002 10/055,142	
12406-021001	P1999,0003USN	VOLKER HARLE	8/13/2001 09/913,394	
12406-022US1	1999P4773USN	RALPH WIRTH	3/25/2002 10/089,017	
12406-023US1	1998P8271USN	Ewald Karl Michael Guenther	6/17/2002 10/168,058	
12406-024001	P2002,0356 US N	BERT BRAUNE	5/5/2003 10/429,916	
12406-025US1	1998P8272US E	Ewald Karl Michael Guenther	11/15/2002 10/168,055	
12406-026US1	1998P8273US E	Ewald Karl Michael Guenther	6/17/2002 10/168,271	
12406-027US1	1998P8274US E	FURONG ZHU	6/17/2002 10/168,249	
12406-028US1	P2000,0014 US N2	Dominik Eisert	8/12/2002 10/203,728	
12406-029US1	2000P3233 US N	JOERG BLAESSING	10/7/2002 10/257,079	
12406-030US1	P2000,0032 US N	Georg Bogner	8/22/2002 10/204,576	
12406-031001	P2002 0654 US N	JOERG-ERICH SORG	8/5/2003 10/635,837	
12406-032US1	P2000,0027 US N	ALFRED LELL	8/21/2002 10/204,500	
12406-033US1	P2001,0197 US N	GUENTHER VOGG	9/25/2002 10/239,963	
12406-034001	P,2001,0591 US N	Dominik Eisert	8/12/2002 10/218,061	7/27/2004 6,768,136
12406-035US1	P2000,0068 US N1	STEFAN BADER	9/19/2002 10/239,106	
12406-036US1	P2001,0050 US E-1	Hartmut Frob	8/22/2002 10/204,585	
12406-038US1	P2000,0104 US N	Georg Bogner	11/27/2002 10/296,848	
12406-039US1	P2000,0068 US N2	STEFAN BADER	10/22/2002 10/258,340	
12406-040US1	P2000,0062	GEORG Bogner	10/18/2002 10/258,154	
12406-041US1	P2000,0092 US N	HERBERT BRUNNER	11/25/2002 10/296,405	

12406-042US1	P2000,0082 US N (RS/FK)	Klaus Hohn	11/8/2002 10/275,786	
12406-043P01	P2002,0903 US E	Andreas Stich	10/22/2002 60/420,138	
12406-044US1	P2000,0090 US N (RS/BDS)	Johannes Baur	11/22/2002 10/296,195	
12406-045US1	P2000,0100 US N	BERTHOLD HAHN	11/25/2002 10/296,596	
12406-046US1	P2001,0890 US N	KARSTEN HEUSER	12/20/2002 10/327,031	
12406-047US1	P2000,0158 US N	Johannes Baur	2/3/2003 10/343,851	
12406-048001	P2002,0473 US E	EWALD GUENTHER	1/15/2002 10/051,867	
12406-049US1	2000P19317 US E	Ewald Karl Michael Guenther	3/6/2003 10/363,931	
12406-050001	P2002,0470 US E	RAMADAS KUMAR	9/28/2001 09/968,189	5/18/2004 6,737,753
12406-052US1	1998P3429 US N	EWALD GUENTHER	12/18/2000 09/737,656	
12406-053US1	2000P16977 US E	Ewald Karl Michael Guenther	3/6/2003 10/363,200	
12406-054001	P2002,0471 US E	LOW HONG YEE	9/28/2001 09/968,164	
12406-055001	P2003,0102 US E	Volker Haerle	9/24/2003 10/670,917	
12406-055P01	P2003,0102 US E	Volker Haerle	2/24/2003 60/450,088	
12406-056US1	P2003,0072 US N	ARVID HUNZE	3/11/2003 10/380,145	
12406-057001	P2001,0724 US E	Ewald Karl Michael Guenther	7/26/2001 09/915,807	12/9/2003 6,660,547
12406-058001	P2002,0609 US E	MARK AUCH	9/28/2001 09/968,167	
12406-059US1	1998P1821 US N	Volker Harle	11/28/2000 09/722,461	
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12406-063P01	P2003,0550 US E	KARSTEN HEUSER	8/27/2003 60/498,439	
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12406-077001	1995P2026 US N	KARLHEINZ ARNDT	11/18/1999 09/043,840	10/1/2002 6,459,130
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12406-089001	P2002,0661 US E	MARK AUCH	6/10/2002 10/166,829	
12406-090001	P2003,0416 US E	EWALD GUENTHER	4/25/2003 10/249,625	
12406-095001	P2002,0863 US E	HAGEN KLAUSMANN	9/11/2002 10/242,004	
12406-099001	P2002,0864 US E	HAGEN KLAUSMANN	9/12/2002 10/242,266	
12406-100001	P2002,0476 US E1	EWALD GUENTHER	4/17/2003 10/249,533	
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